

**REMARKS**

Claims 4-7, 11-13, 15, and 17-18 are currently pending in the present application, with Claims 4, 7, 11, 12, 15, and 17 being amended, and Claims 19-21 being canceled. Reconsideration of the claims is respectfully requested.

The Examiner rejected Claims 4-7, 11-13, 15, 17, and 18 under 35 U.S.C. § 12, first paragraph, as failing to comply with the enablement requirement. Applicants believe this rejection is a result of confusions caused by mistakes in the drawings as well as an erroneous amendment made to Claim 17. Applicants have amended Figure 2 to correct the mistake, as well as amended Claim 17 to correct the error. Applicants respectfully submit that the corrections place the pending claims in compliance with 35 U.S.C. § 112, first paragraph.

The Examiner rejected Claims 4-6 under 35 U.S.C. § 112, second paragraph, for reasons of insufficient antecedent basis. Applicants have amended the claims and respectfully submit that the amended claims are compliant with 35 U.S.C. § 112, second paragraph.

The Examiner rejected Claim 17 under 35 U.S.C. § 103(a) as being unpatentable over Lee et al. in view of Tomasz et al. This rejection is respectfully traversed with respect to the amended claim. Specifically, neither Lee nor Tomasz contain any disclosure of a distributor connected to an image rejection filter for distributing signals into at least two channels, wherein each channel includes a Gilber cell. Accordingly, Applicants respectfully submit that Claim 17 is not anticipated by, nor obvious in view of, Lee and Tomasz.

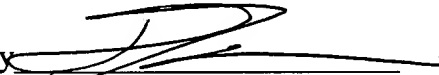
In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is

determined that a telephone conversation would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 535352000400. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

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Respectfully submitted,

By   
David T. Yang  
Registration No.: 44,415

MORRISON & FOERSTER LLP  
555 W. Fifth Street, Suite 3500  
Los Angeles, CA 90013  
(213) 892-5587  
Attorneys for Applicant